



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1646
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Patent Docket No.: ISPH-0567
Inventors: Bennett et al.
Serial No.: 09/938,048
Filing Date: August 23, 2001
Examiner: Not Yet Assigned
Group Art Unit: 1646
Title: Use of Antisense Oligonucleotide
Libraries for Identifying Gene Function

I, Jane Massey Licata, Registration No. 32,257, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231.

On this date: November 29, 2001

Jane Massey Licata
Jane Massey Licata, Registration No. 32,257

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into

the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

() In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

() Certification in Accordance with §1.97(e) is set forth below; or

() The fee of \$180.00 as set forth in §1.17(p) is attached.

() In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously

submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

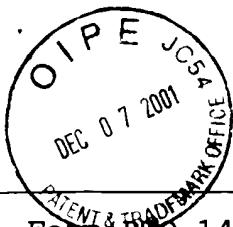
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Date: November 29, 2001

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Form PRO-1449 Modified		Docket No. ISPH-0567	Serial No. 09/938,048
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Bennett et al.	
		Filing Date August 23, 2001	Group 1646
U.S. Department of Commerce			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Ogasawara et al., "Lethal effect of the anti-Pas antibody in mice", <i>Nature</i> 1993 364:806-809	
	AB	Myers et al., "In Vivo Antigen Presentation by Both Brain Endothelial Cells and Hematopoietically Derived Cells during the Induction of Experimental Autoimmune Encephalomyelitis", <i>J. of Immunology</i> 1993 151:1111-1116	
	AC	Myers et al., "Synergy between encephalitogenic T cells and myelin basic protein-specific antibodies in the induction of experimental autoimmune encephalomyelitis", <i>J. Neuroimmunology</i> 1992 41:1-11	
	AD	Anderson et al., "Role of Mls-1 Locus and Clonal Deletion of T Cells in Susceptibility To Collagen-Induced Arthritis in Mice", <i>J. Immunology</i> 1991 147:1189-1193	
	AE	Trentham et al., "Autoimmunity to Type II Collagen: An Experimental Model of Arthritis", <i>J. Experimental Medicine</i> 1977 146:857-868	
EXAMINER		DATE CONSIDERED	



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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ISPH-0567	Serial No. 09/938,048
	Applicant Bennett et al.	
	Filing Date August 23, 2001	Group 1646

U. S. PATENT DOCUMENTS

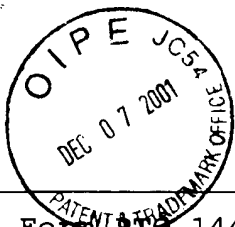
Examiner		Document	Date	Name	Class	Subclass
	AA	6,117,847	9-12-00	Bennett et al.	514	44
	AB	6,117,848	9-12-00	Monia et al.	514	44
	AC	6,080,530	6-27-00	Baker et al.	434	375
	AD	5,952,229	9-14-99	Monia et al.	435	375
	AE	6,165,788	12-26-00	Bennett et al.	435	375
	AF	6,077,833	6-20-00	Bennett et al.	514	44
	AG	6,157,790	12-26-00	Borchers et al.	435	375
	AH	5,514,788	5-7-96	Bennett et al.	536	23.1
	AI	6,168,950	1-2-01	Monia et al.	435	375
	AJ	6,172,216	1-9-01	Bennett et al.	536	24.5

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO

EXAMINER

DATE CONSIDERED



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Form PTO-1449 Modified

Docket No.
ISPH-0567Serial No.
09/938,048List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
Bennett et al.U.S. Department of Commerce
Patent and Trademark OfficeFiling Date
August 23, 2001Group
1646

U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
	AK	6,174,870	1-16-01	Crooke et al.	514	44
	AL	6,177,273	1-23-01	Bennett et al.	435	375
	AM	6,180,403	1-30-01	Flournoy et al.	435	375
	AN	6,184,212	2-6-01	Miraglia et al.	514	44
	AO	6,187,545	2-13-01	McKay et al.	435	6

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

EXAMINER

DATE CONSIDERED